ROOFING—Tile, *Clay*

12-e1

Containing literature, illustrations and estimating data regarding Hood's Straight Barrel and Tapered Mission, Flat English and French Shingle Tiles.

FOR QUARRY FLOOR TILE DATA
SEE FILE — 23-a1

B. MIFFLIN HOOD BRICK COMPANY
PLANT—MELVILLE (Hamilton County), TENNESSEE
SALES OFFICE—(POST OFFICE) DAISY (Hamilton County), TENNESSEE
TELEGRAPH—MAIN 5457—CHATTANOOGA, TENNESSEE
TELEPHONE—SAME

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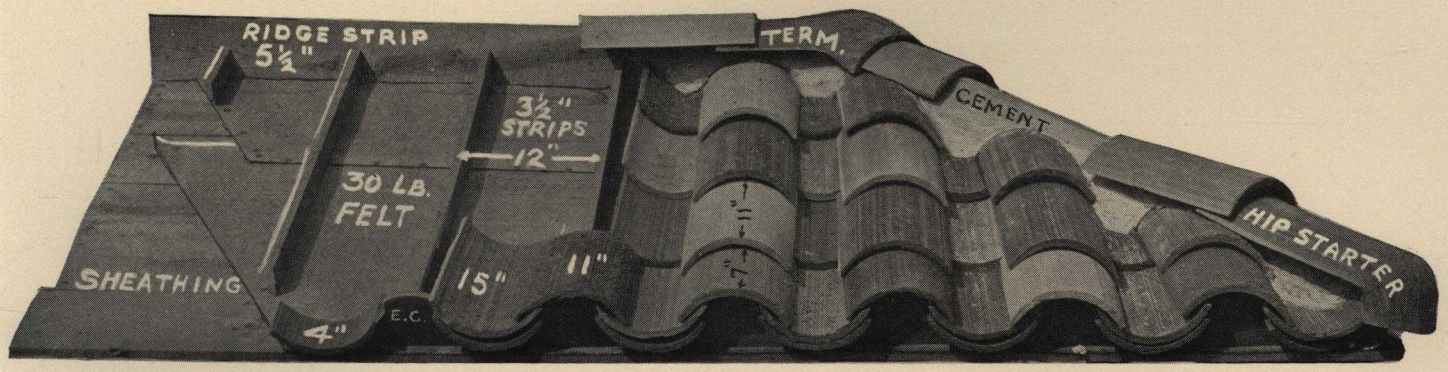
METHOD OF APPLICATION

Hood's Straight Barrel Mission Tile
Either "*Riviera*" or "*Habana*"



FELT: After roof is sheathed solid and smooth, apply 30-lb. roofer's felt, being careful to lap all joints at least 3" and nail well, using regular large head galvanized roofing nails. It is further suggested to apply over this a second layer of 15-lb. roofer's felt. Stagger the lap and joints of the first layer.

(Note: As an extra insurance it is suggested that, after roof is felted, it be mopped with a good grade of Roofer's Asphalt before it is stripped.)

STRIPS: The 1x5½" strips are then set on edge on the hips and ridges and the 1x3½" strips are cut to fit against ridge and hip strips, after the manner of cutting rafters, spaced 12" from center to center. At lower end, strips should be cut off at right angles with rake of roof as far back from eave edge as it is desired to set the eaveclosure tile, making allowance of ½" for thickness of same.

TILE: First nail on eaveclosure tiles, centering on end of strips—then set and nail 4" starter tile (in pan position) solidly on roof between each eaveclosure, allowing bottom edge to overhang edge of roof about 1" (or more if desired). Then set first course of 15" pan tile, with bottom end flush with bottom edge of 4" starters. The first course of 11" cover tile are then set and nailed to each strip, making bottom end flush with the pan tile. The second course of pans can now be set, allowing bottom end of pan to slide down against top end of 11" cover, thus producing a 4" lap in the pan tiles. Cover tiles (15") are then set to lap 4", which will act as a gauge for the lap of the remaining pan tiles. A little juggling may be necessary to finish at the top, against ridge board, with an 11" pan and a 15" cover. This can be taken care of by increasing or decreasing the lap in the last four or five top courses.

CEMENTING: Fill all depressions along hip and ridge with cement, as shown, before putting on hip and ridge cover tiles.

NAILS: Use 4*d* nails for pans and 8*d* nails for covers—heavy galvanized or copper.

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10M—7-1-26

McGONIGAL RESIDENCE
ATLANTA

FELCH & SOUTHWELL,
Architects, Atlanta

DETAIL—SECTION OF ROOF

Devonshire English Shingle

ROUGH TEXTURE

A MOST PLEASING example of the fitness of "Devonshire" Shingle, in Random.

The feeling of harmony between the rugged roof texture and the informal character of the hand-made brick of the wall, is very striking.

Hand-cut valleys preclude any possibility of harsh discord through mechanically straight lines.

The general color tone is predominately darker than the wall in a soft rug-like mingling of dark reds, chocolate browns, greenish and purplish bronze shades.

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DEPT. C

10M—3-1-28

(SEE DATA SHEETS SS-1, SD-1)

Riviera Roofing Tile

WARREN & WETMORE,
Architects, New York

NEW ROYAL ITALIAN EMBASSY
WASHINGTON, D. C.

B. MIFFLIN HOOD BRICK CO., DAISY, TENN.
DEPT. C

The Riviera Roof Tile was selected by the Italian Embassador Caetani, in collaboration with the Architects, as best meeting the desire for a tile comparative with that of his native country.

"Pyro-tynt" Quarries were also selected for floor of Loggia and upper Promenades

(SEE DATA SHEETS RD-1, MS-1, FTLA-1)

10M—3-1-28

F. O. ADAMS, JR.,
Architect, Tampa

B. MIFFLIN HOOD BRICK CO., DAISY, TENN.
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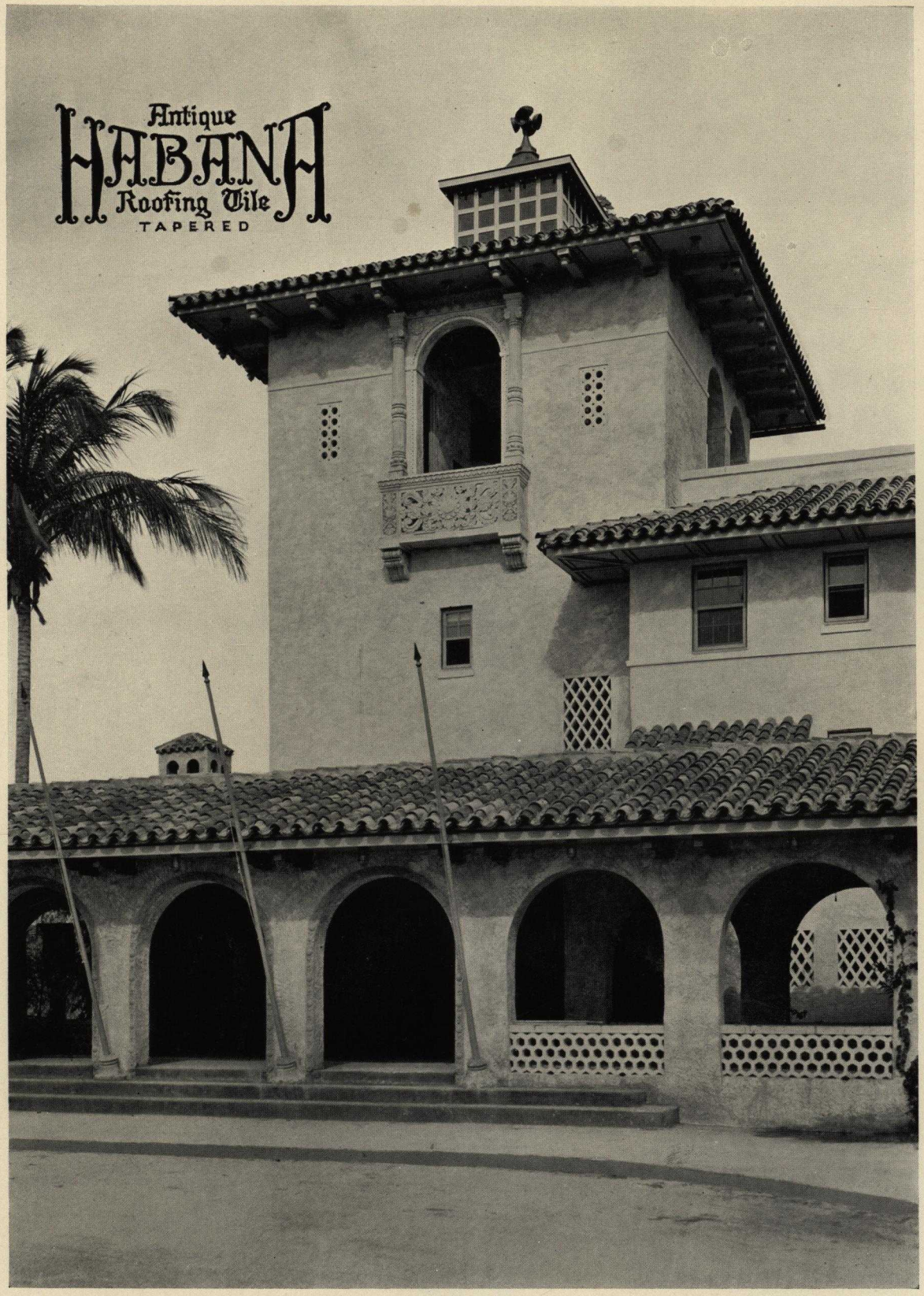
BEACH PARK GATE
TAMPA, FLORIDA

Habana Mission Tile adds a touch of soft pastel coloring to this hospitable span over the highway to the Gandy Bridge, which connects Tampa and St. Petersburg

(SEE DATA SHEET HD-1)

10M—3-1-28



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KEIHNEL & ELLIOTT, *Architects*, Miami

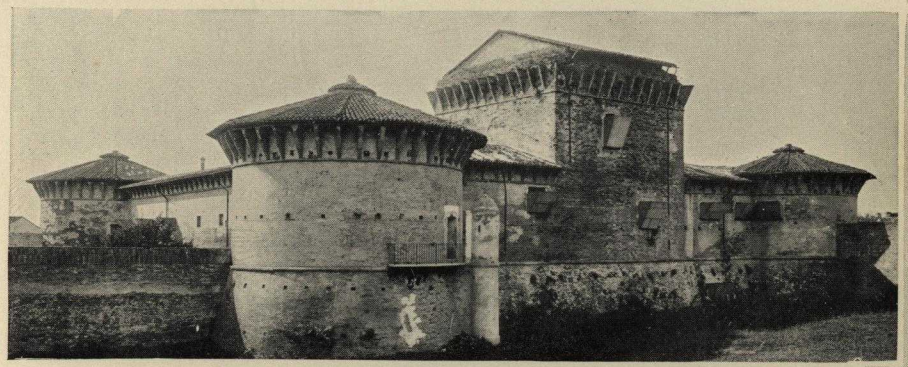
KING COLE HOTEL
MIAMI BEACH, FLORIDA

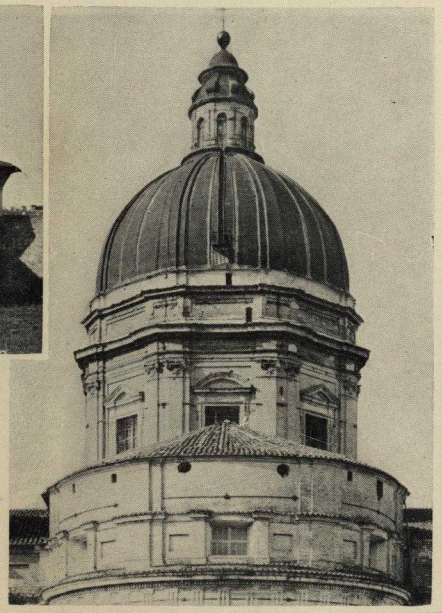
A unique characterization of age thru the use of Hood's Habana Tapered Combination Tile, laid in cement

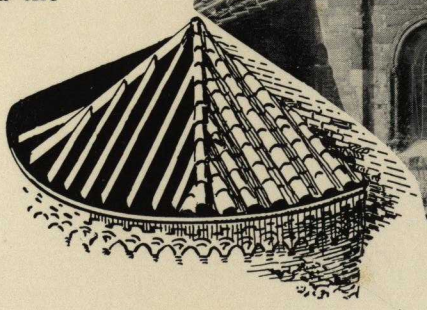
(SEE DATA SHEET HTCD-1)

10M—3-1-28

Towers of Italy







AUTHENTIC TILE CONSTRUCTION OF CONICAL TOWERS

The architectural treatment for conical towers throughout Europe seems to be that of using the full sized standard tile through the medium of "ribbed construction" as illustrated, rather than by losing the scale of the unit and changing the value of the "roof texture" through a radial graduation. The "ribbed" method is also much more economical as well as an authentic precedent.

Cuts from "Brick Work in Italy"
courtesy American Face Brick Association

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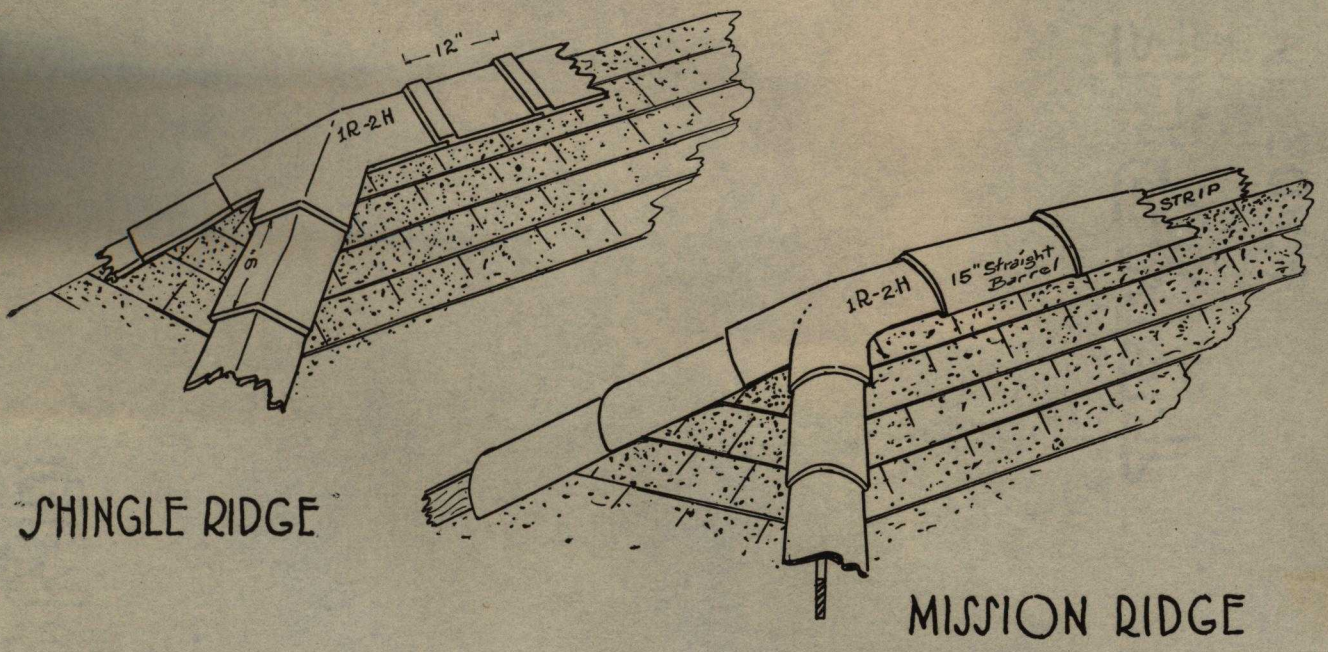
5M—7-1-27

TILE TRIM

Shingle and Mission



TILE HIPS AND RIDGES FOR COMPOSITION ROOFS

In New Orleans, even slate roofs, as well as composition roofs, are trimmed off with burned clay tile Hips and Ridges. As in Pottery, burned clay is easily moulded into any desired shape or form to fit any pitch of roof. Aside from the valleys, the greatest danger of leaks in composition roofs is at the Hips and Ridges. The life of a composition roof can therefore be greatly lengthened by the use of tile for trim. These tiles frame in the outline of the roof, and greatly improve the appearance over what is otherwise a very severe flat roof, if composition only is bent over the Hips and Ridges.

There is no department of architecture that has made greater progress in the last five years than the making and using of roofing tile.

We have five plants in the Southeast making roofing tile, and six other plants making face brick, floor tile, and fireproofing.

Most roofers are now carrying our tiles in stock by carloads, as the increased use of fire resisting materials, since the World War, has been remarkable.

Tiles for trim will certainly add to the life and beauty of a roof—much greater value than their cost.

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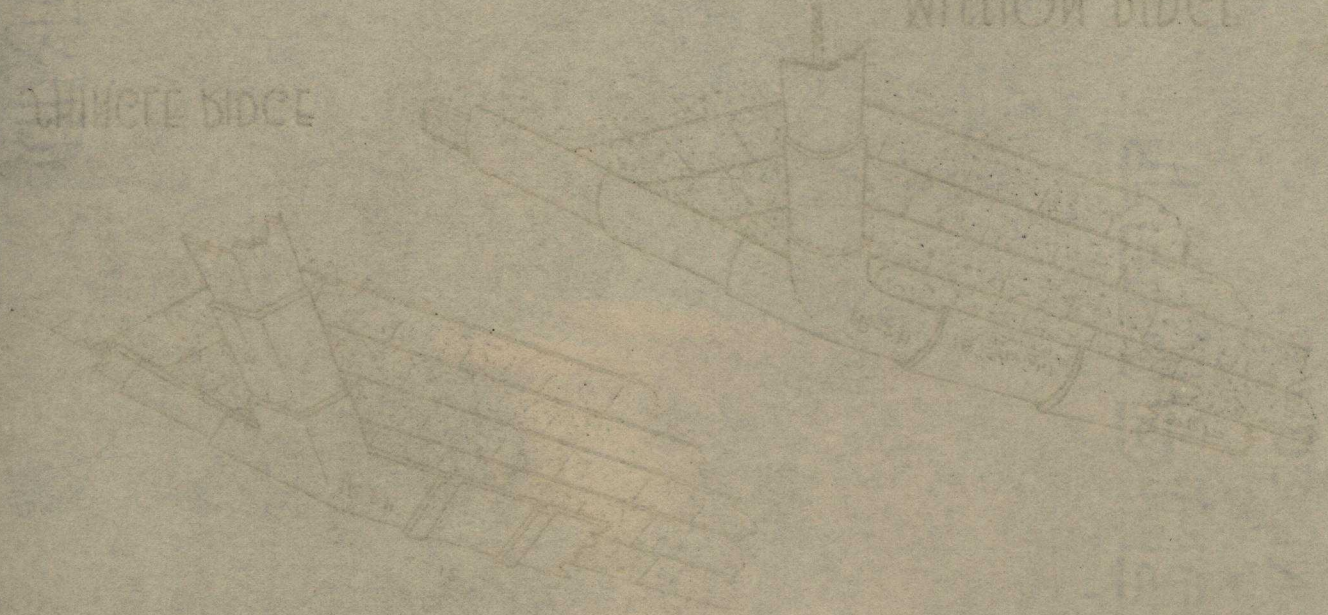

MISSION TILE

"Habana"

True Spanish Mission Type (Straight Barrel)—made from a mixture of Terra Cotta clays and Shale, hard burned but slightly absorbent to give soft appearance and character of the old hand made Cuban tile.

Colors A wide range of softly blended natural fireflashed colors giving the effect of pastel shadings ranging from a light cream buff through russets and dull reds to darker red brown and chocolate shades; being cooler in color and containing less hot reds than present in the shale tiles. (Note:—On account of wide variation in natural burned colors, tile cannot be supplied in closely matched shades. Approximate ranges with light, medium or dark tones predominating can be furnished and every effort will be made to interpret such choices as nearly as possible.)

Texture Smooth—Die surface producing a soft dull non-reflecting texture. Made in one texture only.

Size Field Tile—Length 15″ (Standard), Spread 8″—Camber 2¼″.
Starter Tile—11″ long, same spread and camber.
Undereave Starter—4″ long, same spread and camber.

Per Square

Pieces 15″ field tile—Actual	218
Allow	12
Ship	230

Weight

Per piece	6 lbs.
Per square	1400 lbs.

Exposure Standard Exposure 11″—with 4″ head lap (can be laid with 12″ exposure, with 3″ head lap if desired, requiring to ship 210 pieces per square.)

Centers Vertical strips 1x3½″, for nailing cover tile should be placed 12″ center to center.

Special Fittings For True Spanish Mission Tile no special fittings (such as finials or terminals) are customary (or architecturally authentic). Eaveclosure tile, 4″ undereave starter tile (to give double butt effect at eave), and 11″ starter tile (to gain proper lap on first eave cover course) are furnished.

GABLE RAKE TILE—Split half tile with two nail holes will only be furnished where specified.

FOR HIPS AND RIDGES—Regular 15″ field tile is used with standard head lap. (Piece of straight barrel tile with a rounded closed end, for use as hip starter or closed gable ridge end, can be furnished if desired.)

Top Fixtures Eave closures to be inverted under ridge tile in the pans, are not supplied unless particularly specified, as these openings are usually chinked with cement (preferably colored), or with red elastic roofer's cement.

Cut-Work No special cut tile for valleys or hips can be furnished. All special cutting is done at time of installation, by hand, with a slater's hammer, with no expense to manufacturer. Open ends of tile at valleys are to be chinked with cement (preferably colored), or with red elastic roofing cement, and eave closures for stopping these openings are not supplied unless specified, because such treatment is not architecturally authentic.

Nailing Use 4*d* nails for pans and 8*d* nails for covers (preferably copper).

Grading "A" (First) Grade tile is practically perfect in contour and line and free from objectionable chips or cracks, but reasonable allowance must be made for a fireflashed tile of this nature with regard to slight twists or difference in size.

"B" (Second) Grade may be slightly off a practically true shape, slightly off standard colors, and corners chipped, etc., but contains no body cracks which would weaken its structure. (Supplied in full range of color only.)

Samples Samples are submitted only for an approximate idea of color, texture and grade. Large quantities cannot be guaranteed to run exactly as per a few samples.

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